

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S40	11	(US-20040143388-\$ or US-20040066316-\$ or US-20030083851-\$ or US-20030083809-\$ or US-20010003169-\$ or US-20020147545-\$).did. or (US-6898490-\$ or US-6600993-\$ or US-6067499-\$ or US-6738710-\$ or US-6324471-\$).did.	US-PGPUB; USPAT	OR	ON	2006/06/20 11:04
S41	6	S40 and (delet\$3 or remov\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:37
S42	9	("5944768").PN. OR ("6600993").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 11:27
S43	79	("4954959"   "5157614"   "5463605"   "5515284"   "5544087"   "5608635"   "5614895"   "5633842"   "5790975").PN. OR ("5944768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 11:45
S44	12	("5808566"   "5944768"   "5959577"   "6052645"   "6061003"   "6073075"   "6202025"   "6278941"   "6324467"   "6330453"   "6430499"   "6438488").PN. OR ("6885938").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 11:53
S45	482	340/995.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:25
S46	110	S45 and ((section\$3 or block or piece or portion or segment or division) near map)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:25
S47	43	S46 and ((delet\$3 or remov\$4 or clear\$3 or eras\$3) with map)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:04
S48	50	S46 and ((delet\$3 or remov\$4 or clear\$3 or eras\$3) with (map or data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 12:41

## EAST Search History

S49	7	S48 not S47	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:07
S50	60	S46 not S48	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 13:07
S51	155	340/995.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 19:32
S52	52	S51 and ((section\$3 or block or piece or portion or segment or division) near map)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 20:12
S53	1225	701/209.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 19:32
S54	847	S53 and ((map or data) with (piece or portion or segment or block or section\$3 or division))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 19:34
S55	114	S54 and ((interrupt\$3 or break or stop or halt or terminat\$3 or fail) with (memory or transfer\$4 or transmission or transmit or storage or updat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 19:08
S56	89	S55 and ((map or data or image) with (delet\$3 or clear\$3 or replace or updat\$3 or remov\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 19:36
S57	23	("20010004724"   "5262774"   "5396431"   "5471636"   "5544087"   "5614895"   "5689252"   "5790975"   "5944768"   "6009363"   "6076041"   "6169956"   "6208918"   "6246958"   "6324471"   "6324599"   "6330858"   "6351706"   "6448908").PN. OR ("6738710").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 19:58

## EAST Search History

S58	15	("20010004724"   "5515284"   "5544087"   "5794164"   "5951620"   "6018695"   "6067500"   "6121924"   "6144318"   "6289276"   "6292626"   "6600841"   "6600993"   "6738710"   "6763429").PN. OR ("7043359").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 19:59
S59	155	340/995.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 20:12
S60	52	S59 and ((section\$3 or block or piece or portion or segment or division) near map)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 20:12
S61	4	S60 and music	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/20 20:23
S62	16	("5251312"   "5388219"   "5581741"   "5845308"   "6018788"   "6170063").PN. OR ("6324599").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 20:19
S63	79	("4954959"   "5157614"   "5463605"   "5515284"   "5544087"   "5608635"   "5614895"   "5633842"   "5790975").PN. OR ("5944768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 20:23
S64	7	S63 and music	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 19:08
S65	26	("4400780"   "4502123"   "4513377"   "4543572"   "4550317"   "4571684"   "4602251"   "4630065"   "4660037"   "4758959"   "4815012"   "4845631"   "4849827"   "4873513"   "4876651"   "4878170"   "4937572"   "4982332"   "5157614").PN. OR ("5790975").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 20:25
S66	8	("5515284"   "5790975"   "5944768"   "5970390"   "6064323"   "6240347"   "6298302").PN. OR ("6438489").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/20 20:27

## EAST Search History

S67	2	("6128571").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/28 18:46
S68	79	("4954959"   "5157614"   "5463605"   "5515284"   "5544087"   "5608635"   "5614895"   "5633842"   "5790975").PN. OR ("5944768").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/28 19:01
S69	1849	701/200.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 19:08
S70	235	S69 and ((interrupt\$3 or break or stop or halt or terminat\$3 or fail) with (memory or transfer\$4 or transmission or transmit or storage or updat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 12:48
S71	5	S70 and ((rout\$3 or guidance or guid\$3 or display) near (flash or RAM or temporary))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/28 19:21
S72	175	S70 and (upgrad\$3 or updat\$3 or exchang\$3 or reload\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 12:50
S73	3007	vehicle and navigation and ((interrupt\$3 or break or stop or halt or terminat\$3 or fail) with (memory or transfer\$4 or transmission or transmit or storage or updat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 12:49
S74	2073	S73 and (upgrad\$3 or updat\$3 or exchang\$3 or reload\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 12:50
S75	806	S74 and (reset or rerout\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 12:53

## EAST Search History

S76	226	S75 and ((rout\$3 or guidance or guid\$3 or navigat\$3) with (interrupt\$3 or remov\$3 or eject\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 12:55
S77	1857	701/200.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 12:55
S78	236	S77 and ((interrupt\$3 or break or stop or halt or terminat\$3 or fail) with (memory or transfer\$4 or transmission or transmit or storage or updat\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 12:55
S79	176	S78 and (upgrad\$3 or updat\$3 or exchang\$3 or reload\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 12:55
S80	215	S76 not S79	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 16:41
S81	251	701/212.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 15:09
S82	127	S81 and (updat\$3 or upgrad\$3 or exchang\$3 or reload\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 19:36
S83	2	("20040143388").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/29 17:24
S84	36	("4504913"   "5524202"   "5596500"   "5614895"   "5635953"   "5682525"   "5684989"   "5699255"   "5796634"   "5802492"   "5893113").PN. OR ("6075467").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 17:49

## EAST Search History

S85	12	("4737927"   "5406493"   "5680640"   "5742924"   "5884218"   "6075467"   "6125367"   "6175802"   "6230098"   "6246958"   "6304212"   "6304819").PN. OR ("6876922").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/06/29 18:08
S86	124	S81 not S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 19:06
S87	115	340/995.12.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 19:36
S88	155	340/995.14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 19:36
S89	91	S88 and (updat\$3 or upgrad\$3 or exchang\$3 or reload\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/06/29 19:36
S90	2	("20040128061").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/06/30 13:19
S91	2	("6820001").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/05 17:26
S92	261	369/19.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 08:20
S93	103	S92 and (transfer\$4 or send\$3 or transmit\$4 or transmission or cop\$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 08:20

## EAST Search History

S94	1	S92 and navigation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 08:50
S95	158	S92 not S93	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 08:20
S96	178	369/20.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 08:26
S97	104	369/21.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 08:50
S98	12	("20030187572"   "4685061"   "4875167"   "4939652"   "5046007"   "5337236"   "5550738"   "5897602"   "6115655"   "6301533"   "6650359"   "6741933").PN. OR ("6975929").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/24 08:37
S99	659	369/47.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 09:02
S10 0	29	S99 and navigation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 09:25
S10 1	124	369/47.11.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 09:25
S10 2	493	369/53.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 09:26

## EAST Search History

S10 3	13	S102 and navigation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 09:27
S10 4	1173	360/55.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 09:29
S10 5	8	S104 and navigation	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 09:29
S10 6	761	360/57.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 09:29
S10 7	1	S106 and (navigation or vehicle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 09:29
S10 8	1388	711/100.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 10:21
S10 9	74	S108 and (navigat\$3 or vehicle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 10:22
S11 0	881	711/111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 10:37
S11 1	18	S110 and (navigat\$3 or vehicle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 10:37
S11 2	2267	711/154.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 11:13



## EAST Search History

S11 3	68	S112 and (navigat\$3 or vehicle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 11:14
S11 4	224	711/155.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 11:13
S11 5	3	S114 and (navigat\$3 or vehicle)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/24 11:14
S11 6	24	(US-20040066316-\$ or US-20030083851-\$ or US-20030083809-\$ or US-20040143388-\$ or US-20020147545-\$ or US-20010003169-\$ or US-20010004724-\$ or US-20030028733-\$).did. or (US-6600993-\$ or US-6125323-\$ or US-6898490-\$ or US-6075467-\$ or US-6049753-\$ or US-5944768-\$ or US-6067499-\$ or US-6362779-\$ or US-6324471-\$ or US-6738710-\$ or US-6438489-\$ or US-5157614-\$ or US-6885938-\$ or US-6018695-\$ or US-6975929-\$ or US-6912585-\$). did.	US-PGPUB; USPAT	OR	ON	2006/07/24 11:14
S11 7	7	S116 and ((transfer\$4 or transmission or transmit\$4 or send\$3 or sav\$3 or writ\$3) with (during or while or concurrent\$2 or meanwhile or ("same" adj2 time)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 09:47
S11 8	2	("6876922").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/24 11:23
S11 9	12	("4737927"   "5406493"   "5680640"   "5742924"   "5884218"   "6075467"   "6125367"   "6175802"   "6230098"   "6246958"   "6304212"   "6304819").PN. OR ("6876922").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/24 11:23

## EAST Search History

S12 0	23	("20010004724"   "5262774"   "5396431"   "5471636"   "5544087"   "5614895"   "5689252"   "5790975"   "5944768"   "6009363"   "6076041"   "6169956"   "6208918"   "6246958"   "6324471"   "6324599"   "6330858"   "6351706"   "6448908").PN. OR ("6738710").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/24 12:25
S12 1	2784	vehicle and map\$4 and navigat\$3 and (rout\$3 or path) and ((transfer\$4 or transmission or transmit\$4 or send\$3 or sav\$3 or writ\$3) with (during or while or concurrent\$2 or meanwhile or ("same" adj2 time)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 09:47
S12 2	740	S121 and ((transfer\$4 or transmission or transmit\$4 or send\$3 or sav\$3 or writ\$3) near (map\$4 or rout\$3 or path))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 09:48
S12 4	374	S122 and ((transfer\$4 or transmission or transmit\$4 or send\$3 or sav\$3 or writ\$3) near time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 09:51
S12 6	660	S122 and ((transfer\$4 or transmission or transmit\$4 or send\$3 or sav\$3 or writ\$3) with time)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 09:50
S12 7	9	("5944768").PN. OR ("6600993").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 10:56
S12 8	12	("20010004724"   "5515284"   "5544087"   "5794164"   "5951620"   "6018695"   "6121924"   "6144318"   "6289276"   "6292626"   "6600993"   "6763429").PN. OR ("6999871").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/25 11:16
S12 9	713	701/201.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 15:09
S13 0	105	S129 and ((transfer\$4 or send\$3 or transmission or transmit\$4 or copy\$3) near (map\$4 or rout\$3))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/25 15:10

## EAST Search History

S13 1	2	("6820001").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2006/07/26 17:34
S13 2	27	(US-20030028733-\$ or US-20040143388-\$ or US-20040066316-\$ or US-20030083851-\$ or US-20030083809-\$ or US-20020147545-\$ or US-20010003169-\$ or US-20010004724-\$).did. or (US-5944768-\$ or US-6075467-\$ or US-6049753-\$ or US-6975929-\$ or US-6912585-\$ or US-6600993-\$ or US-6125323-\$ or US-6789140-\$ or US-6898490-\$ or US-6067499-\$ or US-6738710-\$ or US-6324471-\$ or US-6362779-\$ or US-6292626-\$ or US-5157614-\$ or US-6885938-\$ or US-6438489-\$ or US-6763429-\$ or US-6018695-\$).did.	US-PGPUB; USPAT	OR	ON	2006/07/26 18:04
S13 3	2	S132 and ((delet\$3 or remov\$3 or discard\$3) with ((old or us\$3 or spent or past or traveled or traversed) near (map or data or rout\$3 or path)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/27 13:02
S13 4	4	S132 and (reset or rerout\$3 or (re adj1 rout\$3) or research)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/26 18:59
S13 5	34	vehicle and navigation and map\$4 and ((map\$4 near (transfer\$4 or send\$3 or copy\$3 or transmit\$4 or transmission))) and ((delet\$3 or remov\$3 or discard\$3) with ((old or us\$3 or spent or past or traveled or traversed) near (map or data or rout\$3 or path)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/27 13:14
S13 6	28	("4484192"   "4514810"   "4796190"   "4845631"   "4876651"   "5270937"   "5396431"   "5398309"   "5442557").PN. OR ("5614895").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/07/27 13:50